

Preface

The WCP

The *Weekly Coal Production* (WCP) provides weekly production estimates of U.S. coal by state, as well as supplementary data which are published twice a month. Supplement 1 includes monthly statistics on U.S. coal production and aggregated annual historical data on coal supply and demand, consumption, stocks, imports, and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts; and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate

Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1985*, and *Coal Data: A Reference*.

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Highlights

U.S. coal production in the week ended April 4, 1987, as estimated by the Energy Information Administration, totaled 15.0 million short tons (bituminous coal and lignite, 14.9 million short tons; Pennsylvania anthracite, .08 million short tons). This was 12.4 percent lower than in the previous week, and was 4.2 percent lower than production in the corresponding week of 1986. The drop in production since the previous week is partly due to a United Mine Workers of America (UMWA) holiday honoring John Mitchell, their first president.

The UMWA strike at the McKinley mine in New Mexico continued to affect production in that State. The UMWA strike against five Peabody

Coal Company mines in Arizona, Colorado, and Montana continued to show the greatest effects in Arizona, as some shipments were made from stock-piled coals at three of the five mines.

Cumulative U.S. coal production from January 1 through April 4, 1987, was estimated at 225.6 million short tons, 6.8 percent below the 242.0 million short tons produced in the comparable period in 1986.

The methodology used to make weekly estimates of coal production was published in the Weekly Coal Production (DOE/EIA-0218(86/35)), released for publication on September 8, 1986.

Figure 1. Coal Production

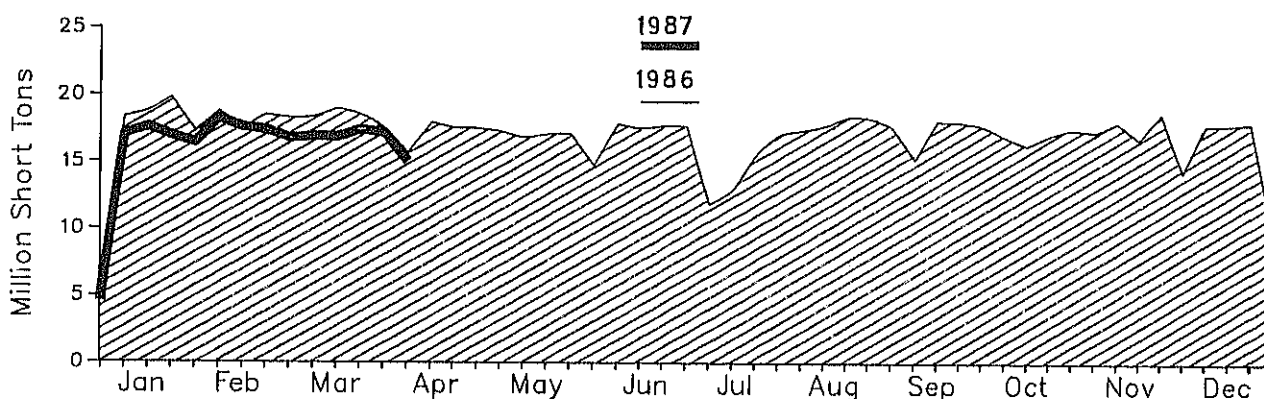


Table 1. Coal Production

Production and Carloadings	Week Ended			Year to Date		
	04/04/87	03/28/87	04/05/86	04/04/87	04/05/86	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	14,927	17,050	15,594	224,532	241,194	-6.9
Pennsylvania Anthracite	77	86	61	1,102	816	35.1
U.S. Total	15,004	17,136	15,654	225,634	242,010	-6.8
Railroad Cars Loaded	92,920	105,820	100,052	1,395,791	1,483,992	

¹Includes subbituminous coal.

Note: 1986 and 1987 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	04/04/87	03/28/87	04/05/86
Bituminous Coal¹ and Lignite			
East of the Mississippi	9,716	11,105	9,767
Alabama	395	489	469
Illinois	1,116	1,286	1,125
Indiana	508	628	443
Kentucky	2,684	3,141	2,810
Kentucky, Eastern	1,997	2,337	2,102
Kentucky, Western	687	804	708
Maryland	77	91	83
Ohio	628	709	616
Pennsylvania Bituminous	1,309	1,354	949
Tennessee	105	132	128
Virginia	720	785	748
West Virginia	2,174	2,488	2,397
West of the Mississippi	5,211	5,945	5,827
Alaska	21	28	26
Arizona	67	81	211
Arkansas	1	1	2
Colorado	246	255	279
Iowa	7	9	9
Kansas	17	18	20
Louisiana	51	60	49
Missouri	99	101	108
Montana	608	622	557
New Mexico	147	399	328
North Dakota	404	439	731
Oklahoma	60	66	70
Texas	736	846	783
Utah	196	200	230
Washington	71	84	86
Wyoming	2,481	2,736	2,338
Bituminous ¹ and Lignite Total	14,927	17,050	15,594
Pennsylvania Anthracite	77	86	61
U.S. Total	15,004	17,136	15,654

¹Includes subbituminous coal.

Note: 1986 and 1987 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 3. Coal Receipts and Average Price ¹ at Electric Utility Plants

Census Division and State	December 1986		December 1985		Year to Date		December 1986	December 1985
	(Thousand Short Tons)	(Billion Btu)	(Thousand Short Tons)	(Billion Btu)	1986	1985	(Cents per Million Btu)	
					(Billion Btu)			
New England Total	461	12,111	463	12,292	151,509	161,052	183.2	206.7
Connecticut	60	1,589	54	1,431	21,523	20,369	236.7	249.4
Maine	-	-	-	-	-	-	-	-
Massachusetts	323	8,435	203	5,367	104,382	102,137	171.7	197.2
New Hampshire	78	2,087	206	5,493	25,605	38,546	189.2	204.9
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic Total	4,070	100,571	3,910	96,242	1,230,928	1,236,985	152.1	160.8
New Jersey	229	5,980	246	6,494	68,235	84,916	180.9	185.6
New York	559	14,138	600	15,094	160,208	188,508	157.6	169.9
Pennsylvania	3,281	80,453	3,064	74,654	1,002,485	963,480	149.0	156.8
East North Central Total	12,814	282,736	11,951	264,417	3,574,375	3,351,093	172.4	177.2
Illinois	2,800	58,535	2,740	57,410	694,759	651,950	214.7	217.7
Indiana	3,078	65,091	2,574	55,959	787,903	785,228	150.6	154.9
Michigan	1,755	42,601	1,722	40,732	635,805	562,763	180.8	183.9
Ohio	3,844	91,612	3,771	88,624	1,130,848	1,051,595	162.5	165.2
Wisconsin	1,337	24,896	1,145	21,691	325,061	299,557	152.5	163.5
West North Central Total	7,600	132,045	6,914	118,280	1,423,224	1,514,544	121.9	127.7
Iowa	915	16,207	940	16,214	209,150	222,277	111.0	135.1
Kansas	1,315	22,947	976	16,757	242,692	250,098	129.7	123.8
Minnesota	951	16,624	801	13,784	162,703	192,037	133.8	140.5
Missouri	1,898	40,360	1,878	39,291	454,075	471,810	144.7	147.5
Nebraska	594	10,396	526	8,953	100,735	110,495	92.3	104.4
North Dakota	1,715	22,923	1,575	20,584	231,163	241,338	87.7	90.0
South Dakota	212	2,588	219	2,696	22,708	26,489	108.9	117.6
South Atlantic Total	10,383	257,145	9,766	243,364	3,003,797	2,850,558	168.3	180.7
Delaware	203	5,262	192	4,959	59,701	58,292	191.3	191.9
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,731	42,016	1,517	37,214	449,172	427,697	183.0	200.7
Georgia	2,161	52,462	2,125	52,570	663,863	632,432	181.2	187.6
Maryland	809	20,409	689	17,536	198,109	167,391	161.3	169.9
North Carolina	1,690	42,439	1,526	38,066	480,602	490,949	173.1	199.3
South Carolina	623	15,644	628	15,837	192,704	207,949	180.5	189.8
Virginia	532	13,590	752	19,186	188,538	174,624	170.0	174.3
West Virginia	2,635	65,324	2,337	57,995	771,109	691,225	142.6	151.4
East South Central Total	5,263	147,030	6,022	142,301	1,828,222	1,594,759	149.5	167.2
Alabama	1,573	37,975	1,892	45,670	540,095	494,390	187.0	199.7
Kentucky	2,595	59,183	1,974	45,407	648,706	561,888	129.8	142.6
Mississippi	237	5,904	333	8,011	102,734	97,230	190.4	248.9
Tennessee	1,857	43,969	1,823	43,213	536,687	441,251	138.3	143.4
West South Central Total	10,124	154,741	8,754	132,841	1,618,615	1,617,589	151.0	157.8
Arkansas	1,202	20,812	834	14,542	205,570	204,490	145.8	169.3
Louisiana	876	14,443	671	11,045	163,922	140,476	165.7	201.8
Oklahoma	1,373	23,717	1,017	17,472	208,033	221,377	152.2	164.6
Texas	6,673	95,769	6,232	89,782	1,041,090	1,051,245	149.6	149.2
Mountain Total	7,307	142,024	7,266	141,432	1,574,610	1,572,502	111.0	116.9
Arizona	1,070	22,763	1,249	26,346	271,523	299,938	118.1	126.4
Colorado	1,198	23,288	1,212	23,805	262,256	276,301	113.2	115.4
Idaho	-	-	-	-	-	-	-	-
Montana	857	14,604	429	7,205	128,216	94,496	77.5	106.8
Nevada	520	11,722	400	9,063	170,902	127,599	143.8	190.8
New Mexico	1,204	21,971	1,262	23,666	252,108	259,710	115.2	109.7
Utah	764	17,730	688	15,982	165,095	158,074	130.4	149.2
Wyoming	1,695	29,946	2,026	35,365	324,510	356,384	92.9	84.1
Pacific Total	360	5,832	450	7,290	75,476	72,154	188.2	173.8
California	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	874	-	-
Washington	360	5,832	450	7,290	75,476	71,280	188.2	173.8
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	59,381	1,234,234	55,497	1,158,459	14,480,758	13,971,155	152.2	161.0

¹ Based on the cost including insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4. Coal Stocks at Electric Utility Plants
(Thousand Short Tons)

Census Division and State	January 31, 1987	December 31, 1986	January 31, 1986	Percent Change January 31: 1987 versus 1986
New England Total	1,145	1,354	1,078	6.3
Connecticut	5	5	0	-
Maine	-	-	-	-
Massachusetts	760	964	664	14.6
New Hampshire	351	357	378	-6.9
Rhode Island	28	28	28	.0
Vermont	-	-	8	-
Middle Atlantic Total	15,753	16,381	15,708	.3
New Jersey	898	995	854	5.1
New York	1,571	1,768	1,633	-3.8
Pennsylvania	13,284	13,619	13,221	.5
East North Central Total	41,867	43,858	39,039	7.2
Illinois	8,594	8,960	6,945	23.7
Indiana	11,088	11,248	10,835	2.3
Michigan	8,954	9,824	7,950	12.6
Ohio	8,432	8,785	8,918	-5.5
Wisconsin	4,800	5,041	4,390	9.3
West North Central Total	20,758	21,231	23,204	-10.5
Iowa	3,552	3,832	4,213	-15.7
Kansas	3,308	3,319	3,601	-8.2
Minnesota	3,438	3,560	3,788	-9.3
Missouri	5,343	5,374	6,221	-14.1
Nebraska	1,899	1,962	2,093	-9.3
North Dakota	2,915	2,879	2,994	-2.6
South Dakota	303	306	294	3.1
South Atlantic Total	22,513	23,712	23,371	-3.7
Delaware	352	452	410	-14.2
District of Columbia	-	-	-	-
Florida	2,929	3,201	2,850	2.8
Georgia	5,501	5,773	5,286	4.1
Maryland	1,333	1,507	1,627	-18.1
North Carolina	3,402	3,744	4,845	-29.8
South Carolina	1,720	1,767	1,581	8.8
Virginia	1,550	1,602	1,401	10.7
West Virginia	5,727	5,667	5,373	6.6
East South Central Total	16,492	16,470	15,106	9.2
Alabama	4,735	4,738	4,030	17.5
Kentucky	5,546	5,604	6,506	-14.8
Mississippi	985	978	929	6.0
Tennessee	5,225	5,149	3,640	43.5
West South Central Total	17,116	17,025	17,374	-1.5
Arkansas	1,996	1,906	2,340	-14.7
Louisiana	1,951	1,886	1,873	4.2
Oklahoma	4,424	4,219	4,275	3.5
Texas	8,745	9,014	8,886	-1.6
Mountain Total	19,910	19,929	16,675	19.4
Arizona	3,813	3,718	3,141	21.4
Colorado	4,488	4,520	4,849	-7.4
Idaho	-	-	-	-
Montana	732	788	620	18.2
Nevada	1,809	1,832	1,332	35.8
New Mexico	1,313	1,442	1,246	5.4
Utah	2,609	2,344	1,482	76.0
Wyoming	5,147	5,284	4,005	28.5
Pacific Total	1,508	1,846	524	187.9
California	-	-	-	-
Oregon	184	184	184	.3
Washington	1,317	1,654	334	294.2
Alaska	8	8	6	22.8
Hawaii	-	-	-	-
U.S. Total	157,061	161,806	152,078	3.3

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 5. Coal Consumption at Electric Utility Plants
(Thousand Short Tons)**

Census Division and State	January 1987	December 1986	January 1986	Year to Date		
				1987	1986	Percent Change
New England Total	497	450	512	497	512	-3.0
Connecticut	73	67	92	73	92	-20.2
Maine	-	-	-	-	-	-
Massachusetts	322	291	288	322	288	11.7
New Hampshire	102	92	130	102	130	-21.1
Rhode Island	0	0	0	0	0	-
Vermont	-	-	3	-	3	-
Middle Atlantic Total	4,614	4,602	4,823	4,614	4,823	-4.3
New Jersey	222	192	239	222	239	-7.1
New York	657	595	685	657	685	-4.1
Pennsylvania	3,735	3,815	3,899	3,735	3,899	-4.2
East North Central Total	14,720	13,437	14,870	14,720	14,870	-1.0
Illinois	2,949	2,649	2,982	2,949	2,982	-1.1
Indiana	3,319	2,986	3,608	3,319	3,608	-8.0
Michigan	2,749	2,416	2,690	2,749	2,690	2.2
Ohio	4,214	4,016	4,157	4,214	4,157	1.4
Wisconsin	1,489	1,370	1,432	1,489	1,432	4.0
West North Central Total	7,659	7,497	7,451	7,659	7,451	2.8
Iowa	1,059	1,154	1,170	1,059	1,170	-9.5
Kansas	1,257	1,162	1,146	1,257	1,146	9.7
Minnesota	949	844	899	949	899	5.6
Missouri	2,030	2,039	1,753	2,030	1,753	15.8
Nebraska	595	561	578	595	578	3.0
North Dakota	1,560	1,508	1,674	1,560	1,674	-6.8
South Dakota	210	228	232	210	232	-9.5
South Atlantic Total	10,637	9,215	10,926	10,637	10,926	-2.6
Delaware	225	228	249	225	249	-9.6
District of Columbia	-	-	-	-	-	-
Florida	1,941	1,472	1,723	1,941	1,723	12.6
Georgia	2,232	1,877	2,359	2,232	2,359	-5.4
Maryland	726	706	705	726	705	2.9
North Carolina	1,651	1,046	1,708	1,651	1,708	-3.3
South Carolina	702	559	720	702	720	-2.5
Virginia	675	675	772	675	772	-12.5
West Virginia	2,486	2,653	2,689	2,486	2,689	-7.6
East South Central Total	6,495	5,845	7,152	6,495	7,152	-9.2
Alabama	1,710	1,547	2,804	1,710	2,804	-14.7
Kentucky	2,634	2,259	2,620	2,634	2,620	.5
Mississippi	409	328	365	409	365	12.2
Tennessee	1,742	1,711	2,163	1,742	2,163	-19.5
West South Central Total	9,661	10,129	9,927	9,661	9,927	-2.7
Arkansas	1,155	1,316	1,066	1,155	1,066	8.4
Louisiana	929	975	948	929	948	-1.9
Oklahoma	1,108	1,050	1,037	1,108	1,037	6.9
Texas	6,468	6,787	6,876	6,468	6,876	-5.9
Mountain Total	7,470	7,377	7,859	7,470	7,859	-4.9
Arizona	1,099	1,085	1,171	1,099	1,171	-6.1
Colorado	1,304	1,234	1,273	1,304	1,273	2.4
Idaho	-	-	-	-	-	-
Montana	575	789	652	575	652	-11.9
Nevada	700	630	738	700	738	-5.2
New Mexico	1,209	1,091	1,358	1,209	1,358	-11.0
Utah	789	788	646	789	646	22.3
Wyoming	1,794	1,759	2,021	1,794	2,021	-11.2
Pacific Total	664	556	514	664	514	29.2
California	-	-	-	-	-	-
Oregon	0	0	0	0	0	-
Washington	638	529	492	638	492	29.7
Alaska	26	27	22	26	22	17.9
Hawaii	-	-	-	-	-	-
U.S. Total	62,418	59,108	64,034	62,418	64,034	-2.5

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 6. Coal Exports by Continent and Country of Destination, and Rank:
January 1987
(Short Tons)

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	2,836	1,841	21,953	166,112	188,065	192,742
Canada	2,015	-	21,953	162,884	184,837	186,852
Dominican Republic	-	-	-	22	22	22
Mexico	821	1,841	-	3,206	3,206	5,868
South America Total	5,553	-	707,229	11	707,240	712,793
Argentina	-	-	72,750	-	72,750	72,750
Brazil	5,509	-	601,354	-	601,354	606,863
Chile	-	-	33,125	-	33,125	33,125
Ecuador	44	-	-	-	-	44
Guyana	-	-	-	11	11	11
Europe Total	3,800	135	1,857,014	565,056	2,422,070	2,425,205
Belgium & Luxembourg	-	-	339,290	18,654	357,944	357,944
Denmark	-	-	-	140,852	140,852	140,852
Finland	-	-	27,078	-	27,078	27,078
France	-	-	196,808	-	196,808	196,808
Italy	-	-	448,402	274,586	722,988	722,988
Netherlands	-	-	217,125	101,158	318,283	318,283
Portugal	-	-	38,582	-	38,582	38,582
Spain	-	-	84,621	29,806	114,427	114,427
Sweden	-	-	59,844	-	59,844	59,844
Turkey	-	-	212,939	-	212,939	212,939
United Kingdom	3,000	135	170,026	-	170,026	173,161
West Germany	-	-	32,804	-	32,804	32,804
Yugoslavia	-	-	29,495	-	29,495	29,495
Asia Total	-	-	1,437,460	502,658	1,940,118	1,940,118
China (Taiwan)	-	-	-	374,337	374,337	374,337
Japan	-	-	1,158,419	39,554	1,197,973	1,197,973
Korea, Republic of	-	-	279,041	88,767	367,808	367,808
Oceania & Australia Total	-	154	-	-	-	154
French Pacific Isl	-	154	-	-	-	154
Africa Total	-	-	94,155	105,451	199,606	199,606
Algeria	-	-	60,555	-	60,555	60,555
Morocco	-	-	-	105,451	105,451	105,451
South Africa, Rep of	-	-	33,600	-	33,600	33,600
Total	11,389	2,130	4,117,811	1,339,288	5,457,099	5,470,618

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Coal Exports by Continent and Country of Destination, and Rank:
January -
(Short Tons)

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	

Cumulative Data Not Meaningful for January.

Table 8. Coal Exports by Customs District and Rank: January 1987
(Short Tons)

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
Eastern Total	9,700	-	3,642,991	508,779	4,151,770	4,161,470
Baltimore, MD	3,000	-	577,003	18,654	595,657	598,657
Buffalo, NY	997	-	117	712	829	1,826
New York City, NY	44	-	-	-	-	44
Ogdensburg, NY	150	-	-	183	183	333
Philadelphia, PA	5,509	-	-	105,451	105,451	110,960
Norfolk, VA	-	-	3,065,871	383,779	3,449,650	3,449,650
Southern Total	821	1,976	452,984	586,238	1,039,222	1,042,019
Mobile, AL	-	-	312,188	58,981	371,169	371,169
Tampa, FL	-	135	-	11	11	146
New Orleans, LA	-	-	112,733	496,813	609,546	609,546
San Juan, PR	-	-	-	22	22	22
Charleston, SC	-	-	28,063	-	28,063	28,063
Laredo, TX	821	1,841	-	605	605	3,267
Port Arthur, TX	-	-	-	29,806	29,806	29,806
Western Total	-	154	-	82,282	82,282	82,436
Anchorage, AK	-	-	-	73,647	73,647	73,647
Los Angeles, CA	-	-	-	8,635	8,635	8,635
San Francisco, CA	-	154	-	-	-	154
Northern Total	868	-	21,836	161,989	183,825	184,693
Detroit, MI	708	-	-	2,358	2,358	3,058
Pembina, ND	168	-	-	-	-	168
Cleveland, OH	-	-	21,836	159,631	181,467	181,467
Total	11,389	2,130	4,117,811	1,339,288	5,457,099	5,470,618

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 9. Coal Exports by Customs District and Rank:
January -
(Short Tons)**

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	

Cumulative Data Not Meaningful for January.

Table 10. Coal Exports by Continent and Country of Destination
(Short Tons)

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	192,742	1,227,392	136,605	192,742	136,605	41.1
Canada	186,852	1,210,609	88,907	186,852	88,907	110.2
Costa Rica	-	-	445	-	445	-
Dominican Republic	22	-	-	22	-	-
Haiti	-	-	12,773	-	12,773	-
Mexico	5,868	16,514	34,408	5,868	34,408	-82.9
Panama	-	-	72	-	72	-
Trinidad & Tobago	-	269	-	-	-	-
South America Total	712,793	531,165	456,887	712,793	456,887	56.0
Argentina	72,750	-	142,943	72,750	142,943	-49.1
Brazil	606,863	526,393	313,901	606,863	313,901	93.3
Chile	33,125	-	-	33,125	-	-
Ecuador	44	-	-	44	-	-
Guyana	11	1,189	13	11	13	-15.4
Peru	-	51	8	-	8	-
Venezuela	-	3,612	22	-	22	-
Europe Total	2,425,205	3,550,988	3,560,082	2,425,205	3,560,082	-31.9
Albania	-	-	23,301	-	23,301	-
Belgium & Luxembourg	357,944	325,131	476,986	357,944	476,986	-25.0
Bulgaria	-	-	31,856	-	31,856	-
Denmark	140,852	117,649	55,141	140,852	55,141	155.4
Finland	27,078	-	49,078	27,078	49,078	-44.8
France	196,808	364,988	550,087	196,808	550,087	-64.2
Greece	-	57,319	-	-	-	-
Iceland	-	7,821	5,631	-	5,631	-
Ireland	-	29,171	32,433	-	32,433	-
Italy	722,988	1,113,120	895,181	722,988	895,181	-19.2
Netherlands	318,283	301,134	381,014	318,283	381,014	-16.5
Norway	-	57,804	11,605	-	11,605	-
Portugal	38,582	-	-	38,582	-	-
Romania	-	302,274	68,840	-	68,840	-
Spain	114,427	395,482	319,618	114,427	319,618	-64.2
Sweden	59,844	-	74,198	59,844	74,198	-19.3
Turkey	212,939	202,903	206,296	212,939	206,296	3.2
United Kingdom	173,161	102,585	277,543	173,161	277,543	-37.6
West Germany	32,804	136,122	101,274	32,804	101,274	-67.6
Yugoslavia	29,495	37,565	-	29,495	-	-
Asia Total	1,940,118	1,064,132	1,593,398	1,940,118	1,593,398	21.8
China (Peking)	-	-	153	-	153	-
China (Taiwan)	374,337	308,124	251,616	374,337	251,616	48.8
Japan	1,197,973	297,458	1,085,303	1,197,973	1,085,303	10.4
Korea, Republic of	367,808	428,577	203,750	367,808	203,750	80.5
Lebanon	-	-	50,909	-	50,909	-
Pakistan	-	29,973	-	-	-	-
Singapore	-	-	1,667	-	1,667	-
Oceania & Australia Total	154	154	-	154	-	-
French Pacific Isl	154	154	-	154	-	-
Africa Total	199,606	161,721	188,186	199,606	188,186	6.1
Algeria	60,555	55,047	115,679	60,555	115,679	-47.7
Egypt	-	42,582	50,727	-	50,727	-
Morocco	105,451	64,092	21,780	105,451	21,780	384.2
South Africa, Rep of	33,600	-	-	33,600	-	-
Total	5,470,618	6,535,552	5,935,158	5,470,618	5,935,158	-7.8

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Average Price ¹ of Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$50.83	\$49.41	\$46.26	\$50.83	\$46.26	9.9
Canada	50.44	49.34	47.68	50.44	47.68	5.8
Costa Rica	-	-	125.84	-	125.84	-
Dominican Republic	(2)	-	-	(2)	-	-
Haiti	-	-	28.12	-	28.12	-
Mexico	62.49	53.18	47.14	62.49	47.14	32.6
Panama	-	-	(2)	-	(2)	-
Trinidad & Tobago	-	148.52	-	-	-	-
South America Total	47.62	48.16	49.50	47.62	49.50	-3.8
Argentina	44.97	-	49.86	44.97	49.86	-9.8
Brazil	47.85	47.91	49.27	47.85	49.27	-2.9
Chile	48.99	-	-	48.99	-	-
Ecuador	121.66	-	-	121.66	-	-
Guyana	(2)	39.98	(2)	(2)	(2)	29.2
Peru	-	39.76	(2)	-	(2)	-
Venezuela	-	86.66	(2)	-	(2)	-
Europe Total	44.08	43.72	46.13	44.08	46.13	-4.4
Albania	-	-	47.17	-	47.17	-
Belgium & Luxembourg	42.78	46.52	46.88	42.78	46.88	-8.8
Bulgaria	-	-	48.99	-	48.99	-
Denmark	37.50	36.57	32.21	37.50	32.21	16.5
Finland	42.12	-	31.48	42.12	31.48	33.8
France	45.21	41.90	42.40	45.21	42.40	6.6
Greece	-	31.07	-	-	-	-
Iceland	-	80.01	51.04	-	51.04	-
Ireland	-	56.25	52.31	-	52.31	-
Italy	43.06	41.88	45.58	43.06	45.58	-5.5
Netherlands	46.81	48.50	48.01	46.81	48.01	-2.5
Norway	-	49.42	73.95	-	73.95	-
Portugal	44.24	-	-	44.24	-	-
Romania	-	43.65	38.44	-	38.44	-
Spain	41.81	43.37	48.12	41.81	48.12	-13.1
Sweden	45.72	-	48.36	45.72	48.36	-5.5
Turkey	47.55	42.58	46.79	47.55	46.79	1.6
United Kingdom	47.36	46.87	49.94	47.36	49.94	-5.2
West Germany	43.09	50.91	54.50	43.09	54.50	-20.9
Yugoslavia	43.54	44.45	-	43.54	-	-
Asia Total	45.40	44.02	48.43	45.40	48.43	-6.3
China (Peking)	-	-	40.06	-	40.06	-
China (Taiwan)	40.68	40.74	40.69	40.68	40.69	(1)
Japan	47.78	47.72	51.14	47.78	51.14	-6.6
Korea, Republic of	42.47	42.70	45.00	42.47	45.00	-5.6
Lebanon	-	-	42.96	-	42.96	-
Pakistan	-	59.88	-	-	-	-
Singapore	-	-	40.57	-	40.57	-
Oceania & Australia Total	39.94	39.94	-	39.94	-	-
French Pacific Isl	39.94	39.94	-	39.94	-	-
Africa Total	44.71	44.88	47.70	44.71	47.70	-6.3
Algeria	47.24	45.36	49.96	47.24	49.96	-5.5
Egypt	-	43.55	43.55	-	43.55	-
Morocco	42.44	45.36	45.36	42.44	45.36	-6.4
South Africa, Rep of	47.25	-	-	47.25	-	-
Total	45.27	45.23	47.06	45.27	47.06	-3.8

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/30)) Technical Note 8 for more information.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 12. Bituminous ¹ Coal Exports
(Short Tons)**

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	188,065	1,218,599	125,577	188,065	125,577	49.8
Canada	184,837	1,208,276	86,968	184,837	86,968	112.5
Dominican Republic	22	-	-	22	-	-
Haiti	-	-	12,773	-	12,773	-
Mexico	3,206	10,323	25,836	3,206	25,836	-87.6
South America Total	707,240	527,553	456,768	707,240	456,768	54.8
Argentina	72,750	-	142,824	72,750	142,824	-49.1
Brazil	601,354	526,393	313,901	601,354	313,901	91.6
Chile	33,125	-	-	33,125	-	-
Guyana	11	1,109	13	11	13	-15.4
Peru	-	51	8	-	8	-
Venezuela	-	-	22	-	22	-
Europe Total	2,422,070	3,544,168	3,560,082	2,422,070	3,560,082	-32.0
Albania	-	-	23,301	-	23,301	-
Belgium & Luxembourg	357,944	325,131	476,986	357,944	476,986	-25.0
Bulgaria	-	-	31,856	-	31,856	-
Denmark	140,852	117,649	55,141	140,852	55,141	155.4
Finland	27,078	-	49,078	27,078	49,078	-44.8
France	196,808	364,908	550,087	196,808	550,087	-64.2
Greece	-	57,319	-	-	-	-
Iceland	-	7,821	5,631	-	5,631	-
Ireland	-	29,171	32,433	-	32,433	-
Italy	722,988	1,113,120	895,181	722,988	895,181	-19.2
Netherlands	318,283	301,134	381,014	318,283	381,014	-16.5
Norway	-	51,106	11,605	-	11,605	-
Portugal	38,582	-	-	38,582	-	-
Romania	-	302,274	68,840	-	68,840	-
Spain	114,427	395,360	319,618	114,427	319,618	-64.2
Sweden	59,844	-	74,198	59,844	74,198	-19.3
Turkey	212,939	202,903	206,296	212,939	206,296	3.2
United Kingdom	170,026	102,585	277,543	170,026	277,543	-38.7
West Germany	32,804	136,122	101,274	32,804	101,274	-67.6
Yugoslavia	29,495	37,565	-	29,495	-	-
Asia Total	1,940,118	984,207	1,591,434	1,940,118	1,591,434	21.9
China (Taiwan)	374,337	308,124	251,616	374,337	251,616	48.8
Japan	1,197,973	297,458	1,085,159	1,197,973	1,085,159	10.4
Korea, Republic of	367,808	348,652	203,750	367,808	203,750	80.5
Lebanon	-	-	50,909	-	50,909	-
Pakistan	-	29,973	-	-	-	-
Africa Total	199,606	161,721	188,186	199,606	188,186	6.1
Algeria	60,555	55,047	115,679	60,555	115,679	-47.7
Egypt	-	42,582	50,727	-	50,727	-
Morocco	105,451	64,092	21,780	105,451	21,780	384.2
South Africa, Rep of	33,600	-	-	33,600	-	-
Total	5,457,099	6,436,248	5,922,047	5,457,099	5,922,047	-7.9

¹ Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 13. Average Price ¹ of Bituminous ² Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$51.13	\$49.46	\$45.09	\$51.13	\$45.09	13.4
Canada	50.57	49.35	47.18	50.57	47.18	7.2
Dominican Republic	(*)	-	-	(*)	-	-
Haiti	-	-	28.12	-	28.12	-
Mexico	82.45	62.02	46.45	82.45	46.45	77.5
South America Total	47.25	47.89	49.45	47.25	49.45	-4.5
Argentina	44.97	-	49.72	44.97	49.72	-9.6
Brazil	47.42	47.91	49.27	47.42	49.27	-3.8
Chile	48.99	-	-	48.99	-	-
Guyana	(*)	39.98	(*)	(*)	-	-
Peru	-	39.76	(*)	-	(*)	29.2
Venezuela	-	-	(*)	-	(*)	-
Europe Total	44.10	43.65	46.13	44.10	46.13	-4.4
Albania	-	-	47.17	-	47.17	-
Belgium & Luxembourg	42.78	46.52	46.88	42.78	46.88	-8.8
Bulgaria	-	-	48.99	-	48.99	-
Denmark	37.50	36.57	32.21	37.50	32.21	16.5
Finland	42.12	-	31.48	42.12	31.48	33.8
France	45.21	41.90	42.40	45.21	42.40	6.6
Greece	-	31.07	-	-	-	-
Iceland	-	80.01	51.04	-	51.04	-
Ireland	-	56.25	52.31	-	52.31	-
Italy	43.06	41.88	45.58	43.06	45.58	-5.5
Netherlands	46.81	48.50	48.01	46.81	48.01	-2.5
Norway	-	45.06	73.95	-	73.95	-
Portugal	44.24	-	-	44.24	-	-
Romania	-	43.65	38.44	-	38.44	-
Spain	41.81	43.37	48.12	41.81	48.12	-13.1
Sweden	45.72	-	48.36	45.72	48.36	-5.5
Turkey	47.55	42.58	46.79	47.55	46.79	1.6
United Kingdom	47.58	46.87	49.94	47.58	49.94	-4.7
West Germany	43.09	50.91	54.50	43.09	54.50	-20.9
Yugoslavia	43.54	44.45	-	43.54	-	-
Asia Total	45.40	44.98	48.43	45.40	48.43	-6.3
China (Taiwan)	40.68	40.74	40.69	40.68	40.69	(*)
Japan	47.78	47.72	51.13	47.78	51.13	-6.6
Korea, Republic of	42.47	45.11	45.00	42.47	45.00	-5.6
Lebanon	-	-	42.96	-	42.96	-
Pakistan	-	59.88	-	-	-	-
Africa Total	44.71	44.88	47.70	44.71	47.70	-6.3
Algeria	47.24	45.36	49.96	47.24	49.96	-5.5
Egypt	-	43.55	43.55	-	43.55	-
Morocco	42.44	45.36	45.36	42.44	45.36	-6.4
South Africa, Rep of	47.25	-	-	47.25	-	-
Total	45.23	45.33	47.04	45.23	47.04	-3.8

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 14. Bituminous Metallurgical Coal Exports
(Short Tons)

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	21,953	684,385	56,943	21,953	56,943	-61.4
Canada	21,953	684,385	31,616	21,953	31,616	-30.6
Mexico	-	-	25,327	-	25,327	-
South America Total	707,229	491,868	456,725	707,229	456,725	54.8
Argentina	72,750	-	142,824	72,750	142,824	-49.1
Brazil	601,354	491,868	313,901	601,354	313,901	91.6
Chile	33,125	-	-	33,125	-	-
Europe Total	1,857,014	2,652,323	2,670,196	1,857,014	2,670,196	-30.5
Albania	-	-	23,301	-	23,301	-
Belgium & Luxembourg	339,290	325,131	476,986	339,290	476,986	-28.9
Denmark	-	68,150	-	-	-	-
Finland	27,078	-	-	27,078	-	-
France	196,808	301,560	329,371	196,808	329,371	-40.2
Italy	448,402	613,284	603,214	448,402	603,214	-25.7
Netherlands	217,125	221,141	237,589	217,125	237,589	-8.6
Norway	-	44,304	11,605	-	11,605	-
Portugal	38,582	-	-	38,582	-	-
Romania	-	302,274	68,840	-	68,840	-
Spain	84,621	297,304	259,984	84,621	259,984	-67.5
Sweden	59,844	-	74,198	59,844	74,198	-19.3
Turkey	212,939	202,903	206,296	212,939	206,296	3.2
United Kingdom	170,826	102,585	277,538	170,826	277,538	-38.7
West Germany	32,804	136,122	101,274	32,804	101,274	-67.6
Yugoslavia	29,495	37,565	-	29,495	-	-
Asia Total	1,437,460	694,518	1,115,918	1,437,460	1,115,918	28.8
China (Taiwan)	-	62,791	47,268	-	47,268	-
Japan	1,158,419	253,102	932,677	1,158,419	932,677	24.2
Korea, Republic of	279,041	348,652	135,973	279,041	135,973	105.2
Pakistan	-	29,973	-	-	-	-
Africa Total	94,155	97,629	166,406	94,155	166,406	-43.4
Algeria	60,555	55,047	115,679	60,555	115,679	-47.7
Egypt	-	42,582	50,727	-	50,727	-
South Africa, Rep of	33,600	-	-	33,600	-	-
Total	4,117,811	4,620,723	4,466,188	4,117,811	4,466,188	-7.8

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 15. Average Price ¹ of Bituminous Metallurgical Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$55.43	\$50.74	\$45.05	\$55.43	\$45.05	23.0
Canada	55.43	50.74	43.83	55.43	43.83	26.5
Mexico	-	-	46.58	-	46.58	-
South America Total	47.24	47.91	49.41	47.24	49.41	-4.4
Argentina	44.97	-	49.72	44.97	49.72	-9.6
Brazil	47.42	47.91	49.27	47.42	49.27	-3.8
Chile	48.99	-	-	48.99	-	-
Europe Total	45.45	45.51	47.86	45.45	47.86	-5.0
Albania	-	-	47.17	-	47.17	-
Belgium & Luxembourg	43.21	46.52	46.88	43.21	46.88	-7.8
Denmark	-	36.77	-	-	-	-
Finland	42.12	-	-	42.12	-	-
France	45.21	42.93	44.66	45.21	44.66	1.2
Italy	45.36	46.33	48.33	45.36	48.33	-6.2
Netherlands	46.16	47.31	46.73	46.16	46.73	-1.2
Norway	-	48.14	73.95	-	73.95	-
Portugal	44.24	-	-	44.24	-	-
Romania	-	43.65	38.44	-	38.44	-
Spain	47.08	46.71	50.96	47.08	50.96	-7.6
Sweden	45.72	-	48.36	45.72	48.36	-5.5
Turkey	47.55	42.58	46.79	47.55	46.79	1.6
United Kingdom	47.58	46.87	49.93	47.58	49.93	-4.7
West Germany	43.09	50.91	54.50	43.09	54.50	-20.9
Yugoslavia	43.54	44.45	-	43.54	-	-
Asia Total	47.42	47.04	51.24	47.42	51.24	-7.5
China (Taiwan)	-	46.08	50.01	-	50.01	-
Japan	48.30	48.42	51.91	48.30	51.91	-7.0
Korea, Republic of	43.77	45.11	47.09	43.77	47.09	-7.0
Pakistan	-	59.88	-	-	-	-
Africa Total	47.24	44.57	48.01	47.24	48.01	-1.6
Algeria	47.24	45.36	49.96	47.24	49.96	-5.5
Egypt	-	43.55	43.55	-	43.55	-
South Africa, Rep of	47.25	-	-	47.25	-	-
Total	46.54	46.75	48.83	46.54	48.83	-4.7

¹ Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 16. Bituminous Steam ¹ Coal Exports
(Short Tons)

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	166,112	534,214	68,634	166,112	68,634	142.0
Canada	162,884	523,891	55,352	162,884	55,352	194.3
Dominican Republic	22	-	-	22	-	-
Haiti	-	-	12,773	-	12,773	-
Mexico	3,206	10,323	509	3,206	509	529.9
South America Total	11	35,685	43	11	43	-74.4
Brazil	-	34,525	-	-	-	-
Guyana	11	1,109	13	11	13	-15.4
Peru	-	51	8	-	8	-
Venezuela	-	-	22	-	22	-
Europe Total	565,056	891,845	889,886	565,056	889,886	-36.5
Belgium & Luxembourg	18,654	-	-	18,654	-	-
Bulgaria	-	-	31,856	-	31,856	-
Denmark	140,852	49,499	55,141	140,852	55,141	155.4
Finland	-	-	49,078	-	49,078	-
France	-	63,348	220,716	-	220,716	-
Greece	-	57,319	-	-	-	-
Iceland	-	7,821	5,631	-	5,631	-
Ireland	-	29,171	32,433	-	32,433	-
Italy	274,586	499,836	291,967	274,586	291,967	-6.0
Netherlands	101,158	79,993	143,425	101,158	143,425	-29.5
Norway	-	6,802	-	-	-	-
Spain	29,806	98,056	59,634	29,806	59,634	-50.0
United Kingdom	-	-	5	-	5	-
Asia Total	502,658	289,689	475,516	502,658	475,516	5.7
China (Taiwan)	374,337	245,333	204,348	374,337	204,348	83.2
Japan	39,554	44,356	152,482	39,554	152,482	-74.1
Korea, Republic of	88,767	-	67,777	88,767	67,777	31.0
Lebanon	-	-	50,909	-	50,909	-
Africa Total	105,451	64,092	21,780	105,451	21,780	384.2
Morocco	105,451	64,092	21,780	105,451	21,780	384.2
Total	1,339,288	1,815,525	1,455,859	1,339,288	1,455,859	-8.0

¹ Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 17. Average Price ¹ of Bituminous Steam ² Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$50.57	\$47.82	\$45.12	\$50.57	\$45.12	12.1
Canada	49.91	47.54	49.09	49.91	49.09	1.7
Dominican Republic	(3)	-	-	(3)	-	-
Haiti	-	-	28.12	-	28.12	-
Mexico	82.45	62.02	40.02	82.45	40.02	106.0
South America Total	(3)	47.64	(3)	(3)	(3)	7.0
Brazil	-	47.90	-	-	-	-
Guyana	(3)	39.98	(3)	(3)	(3)	29.2
Peru	-	39.76	(3)	-	(3)	-
Venezuela	-	-	(3)	-	(3)	-
Europe Total	39.65	38.09	40.95	39.65	40.95	-3.2
Belgium & Luxembourg	34.93	-	-	34.93	-	-
Bulgaria	-	-	48.99	-	48.99	-
Denmark	37.50	36.29	32.21	37.50	32.21	16.5
Finland	-	-	31.48	-	31.48	-
France	-	36.97	39.02	-	39.02	-
Greece	-	31.07	-	-	-	-
Iceland	-	80.01	51.04	-	51.04	-
Ireland	-	56.25	52.31	-	52.31	-
Italy	39.31	36.43	39.88	39.31	39.88	-1.4
Netherlands	48.21	51.79	50.11	48.21	50.11	-3.8
Norway	-	25.00	-	-	-	-
Spain	26.84	33.25	35.72	26.84	35.72	-24.9
United Kingdom	-	-	(3)	-	(3)	-
Asia Total	39.64	40.04	41.85	39.64	41.85	-5.3
China (Taiwan)	40.68	39.37	38.54	40.68	38.54	5.5
Japan	32.61	43.75	46.38	32.61	46.38	-29.7
Korea, Republic of	38.41	-	40.83	38.41	40.83	-5.9
Lebanon	-	-	42.96	-	42.96	-
Africa Total	42.44	45.36	45.36	42.44	45.36	-6.4
Morocco	42.44	45.36	45.36	42.44	45.36	-6.4
Total	41.22	41.71	41.52	41.22	41.52	-.7

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note B for more information.
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 18. Anthracite Exports
(Short Tons)**

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	2,836	4,517	7,718	2,836	7,718	-63.3
Canada	2,015	2,333	1,939	2,015	1,939	3.9
Costa Rica	-	-	445	-	445	-
Mexico	821	1,915	5,262	821	5,262	-84.4
Panama	-	-	72	-	72	-
Trinidad & Tobago	-	269	-	-	-	-
South America Total	5,553	3,612	-	5,553	-	-
Brazil	5,509	-	-	5,509	-	-
Ecuador	44	-	-	44	-	-
Venezuela	-	3,612	-	-	-	-
Europe Total	3,000	6,698	-	3,000	-	-
Norway	-	6,698	-	-	-	-
United Kingdom	3,000	-	-	3,000	-	-
Asia Total	-	79,925	13	-	13	-
Japan	-	-	13	-	13	-
Korea, Republic of	-	79,925	-	-	-	-
Total	11,389	94,752	7,731	11,389	7,731	47.3

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 19. Average Price ¹ of Anthracite Exports
(Dollars per Short Ton)**

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$37.55	\$46.92	\$68.04	\$37.55	\$68.04	-44.8
Canada	38.58	44.99	70.38	38.58	70.38	-45.2
Costa Rica	-	-	125.84	-	125.84	-
Mexico	35.00	35.00	55.01	35.00	55.01	-36.4
Panama	-	-	(²)	-	(²)	-
Trinidad & Tobago	-	148.52	-	-	-	-
South America Total	94.61	86.66	-	94.61	-	-
Brazil	94.40	-	-	94.40	-	-
Ecuador	121.66	-	-	121.66	-	-
Venezuela	-	86.66	-	-	-	-
Europe Total	35.00	82.66	-	35.00	-	-
Norway	-	82.66	-	-	-	-
United Kingdom	35.00	-	-	35.00	-	-
Asia Total	-	32.21	114.23	-	114.23	-
Japan	-	-	114.23	-	114.23	-
Korea, Republic of	-	32.21	-	-	-	-
Total	64.70	38.55	68.12	64.70	68.12	-5.0

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-8121(85/30)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 20. Coke Exports
(Short Tons)

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	32,084	60,835	23,812	32,084	23,812	34.7
Canada	24,995	55,958	16,343	24,995	16,343	52.9
Honduras	106	-	-	106	-	-
Mexico	6,983	4,877	7,469	6,983	7,469	-6.5
Europe Total	21,483	5,658	23,272	21,483	23,272	-7.7
Belgium & Luxembourg	21,483	5,658	-	21,483	-	-
Bulgaria	-	-	23,272	-	23,272	-
Asia Total	256	5,791	-	256	-	-
Japan	256	5,791	-	256	-	-
Total	53,823	72,284	47,084	53,823	47,084	14.3

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 21. Average Price ¹ of Coke Exports
(Dollars per Short Ton)

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$77.69	\$44.27	\$132.45	\$77.69	\$132.45	-41.3
Canada	73.69	40.36	123.69	73.69	123.69	-40.4
Honduras	(2)	-	-	(2)	-	-
Mexico	89.92	89.11	151.60	89.92	151.60	-40.7
Europe Total	82.56	57.00	78.51	82.56	78.51	5.2
Belgium & Luxembourg	82.56	57.00	-	82.56	-	-
Bulgaria	-	-	78.51	-	78.51	-
Asia Total	84.65	88.85	-	84.65	-	-
Japan	84.65	88.85	-	84.65	-	-
Total	79.67	48.84	105.79	79.67	105.79	-24.7

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-8121(85/30)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 22. Briquette Exports
(Short Tons)**

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	-	21,936	191	-	191	-
Canada	-	21,936	9	-	9	-
Mexico	-	-	182	-	182	-
Asia Total	39,677	-	-	39,677	-	-
Lebanon	39,677	-	-	39,677	-	-
Total	39,677	21,936	191	39,677	191	(¹)

¹ Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 23. Average Price ¹ of Briquette Exports
(Dollars per Short Ton)**

Continent and Country of Destination	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	-	\$34.89	\$133.93	-	\$133.93	-
Canada	-	34.89	138.33	-	138.33	-
Mexico	-	-	133.71	-	133.71	-
Asia Total	\$41.73	-	-	\$41.73	-	-
Lebanon	41.73	-	-	41.73	-	-
Total	41.73	34.89	133.93	41.73	133.93	-68.8

¹ Based on the free alongside ship (f.a.s.) value.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 24. Coal Imports ¹ by Continent and Country of Origin
(Short Tons)

Continent and Country of Origin	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	110,481	52,436	29,090	110,481	29,090	279.8
Canada	110,481	52,436	29,090	110,481	29,090	279.8
South America Total	23,700	15,220	65,276	23,700	65,276	-63.7
Colombia	23,700	15,220	65,276	23,700	65,276	-63.7
Europe Total	-	68	-	-	-	-
Italy	-	67	-	-	-	-
West Germany	-	1	-	-	-	-
Africa Total	-	117,693	59,702	-	59,702	-
South Africa, Rep of	-	117,693	59,702	-	59,702	-
Total	134,181	185,417	154,068	134,181	154,068	-12.9

¹ Includes Puerto Rico.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 25. Average Price ¹ of Coal Imports ² by Continent and Country of Origin
(Dollars per Short Ton)

Continent and Country of Origin	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$42.64	\$30.46	\$40.07	\$42.64	\$40.07	6.4
Canada	42.64	30.46	40.07	42.64	40.07	6.4
South America Total	41.28	34.80	31.57	41.28	31.57	30.7
Colombia	41.28	34.80	31.57	41.28	31.57	30.7
Europe Total	-	130.28	-	-	-	-
Italy	-	74.63	-	-	-	-
West Germany	-	(3)	-	-	-	-
Africa Total	-	39.73	35.45	-	35.45	-
South Africa, Rep of	-	39.73	35.45	-	35.45	-
Total	42.40	36.74	34.68	42.40	34.68	22.3

¹ Based on the free alongside ship (f.a.s.) value.

² Includes Puerto Rico.

³ Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/30)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 26. Coal Imports by Customs District
(Short Tons)

Customs District	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
Eastern Total	-	68	-	-	-	-
Baltimore, MD	-	1	-	-	-	-
New York City, NY	-	67	-	-	-	-
Southern Total	23,700	169,940	124,978	23,700	124,978	-81.0
Mobile, AL	-	117,693	59,702	-	59,702	-
Tampa, FL	-	15,220	-	-	-	-
New Orleans, LA	-	37,027	65,276	-	65,276	-
San Juan, PR	23,700	-	-	23,700	-	-
Western Total	16,425	13,198	25,731	16,425	25,731	-36.2
Great Falls, MT	12,121	7,849	14,802	12,121	14,802	-18.1
Seattle, WA	4,304	5,349	10,929	4,304	10,929	-60.6
Northern Total	94,056	2,211	3,359	94,056	3,359	(¹)
Chicago, IL	91,138	-	-	91,138	-	-
Detroit, MI	37	-	-	37	-	-
Pembina, ND	2,881	2,211	3,359	2,881	3,359	-14.2
Total	134,181	185,417	154,068	134,181	154,068	-12.9

¹ Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 27. Average Price ¹ of Coal Imports by Customs District
(Dollars per Short Ton)

Customs District	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
Eastern Total	-	\$130.28	-	-	-	-
Baltimore, MD	-	(2)	-	-	-	-
New York City, NY	-	74.63	-	-	-	-
Southern Total	\$41.28	36.47	\$33.42	\$41.28	\$33.42	23.5
Mobile, AL	-	39.73	35.45	-	35.45	-
Tampa, FL	-	34.80	-	-	-	-
New Orleans, LA	-	26.80	31.57	-	31.57	-
San Juan, PR	41.28	-	-	41.28	-	-
Western Total	33.21	33.29	36.24	33.21	36.24	-8.4
Great Falls, MT	32.47	32.89	36.61	32.47	36.61	-11.3
Seattle, WA	35.29	35.05	35.74	35.29	35.74	-1.2
Northern Total	44.29	74.99	69.47	44.29	69.47	-36.2
Chicago, IL	43.64	-	-	43.64	-	-
Detroit, MI	75.95	-	-	75.95	-	-
Pembina, ND	64.25	74.99	69.47	64.25	69.47	-7.5
Total	42.40	36.74	34.68	42.40	34.68	22.3

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/30)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 28. Coke Imports
(Short Tons)**

Continent and Country of Origin	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	9,345	2,308	2,515	9,345	2,515	271.6
Canada	9,345	2,308	2,515	9,345	2,515	271.6
Asia Total	-	40,833	42,689	-	42,689	-
Japan	-	40,833	42,689	-	42,689	-
Total	9,345	43,141	45,204	9,345	45,204	-79.3

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 29. Average Price ¹ of Coke Imports
(Dollars per Short Ton)**

Continent and Country of Origin	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$73.40	\$68.90	\$69.94	\$73.40	\$69.94	4.9
Canada	73.40	68.90	69.94	73.40	69.94	4.9
Asia Total	-	75.75	79.56	-	79.56	-
Japan	-	75.75	79.56	-	79.56	-
Total	73.40	75.38	79.03	73.40	79.03	-7.1

¹ Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 30. Briquette Imports
(Short Tons)**

Continent and Country of Origin	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	-	-	287	-	287	-
Canada	-	-	287	-	287	-
Total	-	-	287	-	287	-

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 31. Average Price ¹ of Briquette Imports
(Dollars per Short Ton)**

Continent and Country of Origin	January 1987	December 1986	January 1986	Year to date		
				1987	1986	Percent Change
North America Total	-	-	\$52.94	-	\$52.94	-
Canada	-	-	52.94	-	52.94	-
Total	-	-	52.94	-	52.94	-

¹ Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

EIA Coal Publications

Data Reports

Coal Production reports annual coal production mine price, average daily production, daily productive capacity, mine stocks, recoverable reserves, average recovery percentage, average productivity per miner, average number of miners working daily, number of days worked, and the Nation's demonstrated reserve base (DRB). (Issued annually, \$6.50, 131 pages.)

Coal Data: A Reference is a comprehensive overview of U.S. coal mining which is designed to be of value to both laypersons and technicians. It summarizes current and historical production, consumption, stocks, and prices. (Issued biennially.)

Coal Distribution details shipments of coal by State of destination, consuming sector, mode of transportation, and coal-producing district of origin. It also surveys production and producer/distributor stocks. (Issued quarterly, \$4.25 for single copy, \$15 for annual subscription, 108 pages.)

Quarterly Coal Report highlights coal-related legislation and industry trends; and quarterly coal production, coal exports and imports, domestic coal consumption, receipts, and stocks. (Issued quarterly, \$4.75 for single copy, \$17 for annual subscription, 136 pages.)

Weekly Coal Production reports weekly carloadings of coal and estimates weekly national and State coal production levels by rank of coal. Special monthly supplements report: 1.) detailed monthly data on export tonnages and prices of coal, coke, and briquettes; and coal receipts, consumption, and stocks at electric utilities, and 2.) summary data on coal production, consumption, stocks, and exports and imports by rank. (Issued weekly, pages vary from 4 to approximately 42 pages, \$57 for annual subscription.)

Analytical Reports

Annual Outlook for U.S. Coal expands on the coal forecasts of the *Annual Energy Outlook*, EIA's volume on multi-fuel price, supply and demand projections to the year 1995. By focusing on a single fuel, the *Annual Outlook for U.S. Coal* clarifies how the projections were made, discusses major coal industry issues, and provides additional detailed projections. (Issued annually, \$2.25, 44 pages.)

Annual Prospects for World Coal Trade projects U.S. coal exports and imports, analyzes world coal trade flows, and highlights both current and potential major coal exporting countries. (Issued annually, available in June 1987.) A special issue of this report entitled *Outlook for U.S. Coal Imports* projects U.S. coal imports and exports, analyzes key trends in the international coal trade market, and studies the impact of coal imports on the U.S. domestic and foreign coal markets. (One-time report, \$3.25, 66 pages.)

Coal Exports: The European Market is the companion report to EIA's study on the Asian market. The report analyzes the current structure of the European coal market and highlights information on the coal industry of each country that competes with U.S. coal exports to Europe. (Issued in January 1987, \$2.50, 48 pages.)

To order these reports or to learn more about them, contact the National Energy Information Center at (202) 586-8800.

NOTE: Prices are for current issues and are subject to change. Publications are available without charge to survey respondents, libraries, the media, and to State, Federal and local governments.

EIA Coal Datatapes and Models

Coal Datatapes

The **Coal Distribution** datatape contains cumulative quarterly (for the current year) and annual data (for other years) since 1980, (available approximately June 1987).

The **Coal Production** datatape contains annual data, which begins in 1979 (available approximately June 1987).

The **Quarterly Coal Report** datatape contains quarterly data, which begins in 1980 (available approximately June 1987).

Weekly Coal Production: Current weekly coal production data is available electronically over 300 or 1200 baud asynchronous lines requiring only a standard ASCII-type user terminal. (This service is free of charge).

Coal Models

Coal Supply and Transportation Model (CSTM) is used to forecast coal production levels and coal transportation flows. This model was used to develop projections which appear in *Outlook for U.S. Coal Imports*, the *Annual Energy Outlook*, and the *Annual Outlook for U.S. Coal*, served as the basis for a 1983 EIA report on rail deregulation and a 1985 EIA report on coal slurry pipelines, and provides forecasts for several other EIA coal and multi-fuel reports. (Order number is PB86-106259.) To obtain further information about contents, contact William Orchard-Hays, (202) 586-6856.

International Coal Trade Model (ICTM) projects coal trade flows and represents both all the major coal exporting countries and countries with the potential to become major coal exporters. (Order number is PB85-233781.) For further information about contents, contact Ercan Tukenmez, (202) 586-5253.

National Coal Model (NCM) is the most comprehensive and complex of EIA's coal models. Its most important role is to serve as the basis for coal supply and demand projections appearing in the *Annual Energy Outlook (AEO)*. (Order number is PB86-126372 /AS.) For further information, contact William Orchard-Hays, (202) 586-6856.

Resource Allocation and Mine Costing (RAMC) Model uses coal reserves and cost estimates for the development of new mines to construct long-term supply curves relating coal prices and production for specific types of coal, supply regions, and mining methods. These supply curves are used in the CSTM, ICTM, and NCM. (Order number is PB85-181626.) Additional information is available from William Orchard-Hays, (202) 586-6856.

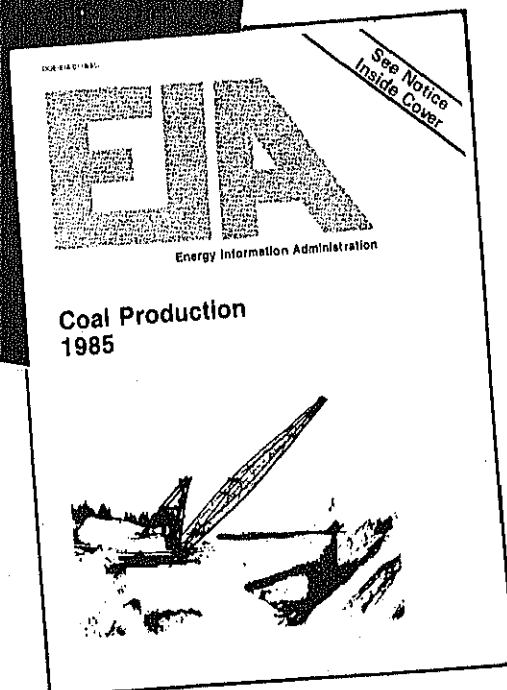
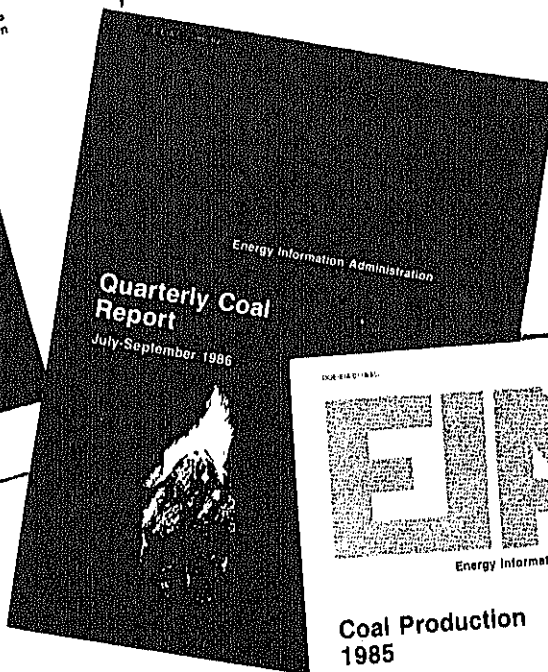
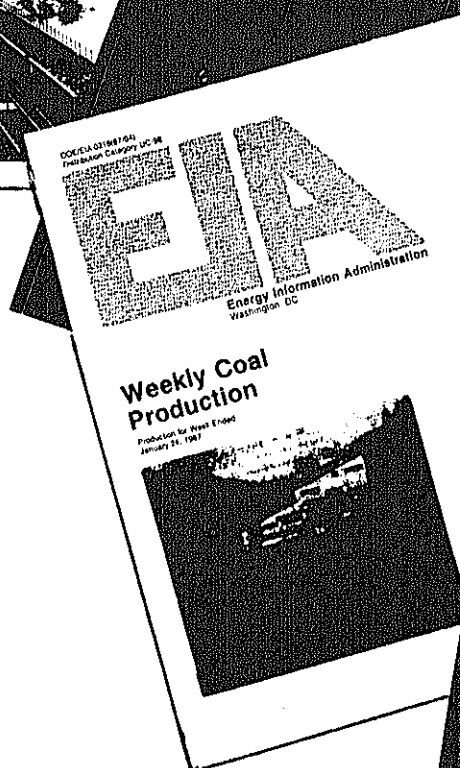
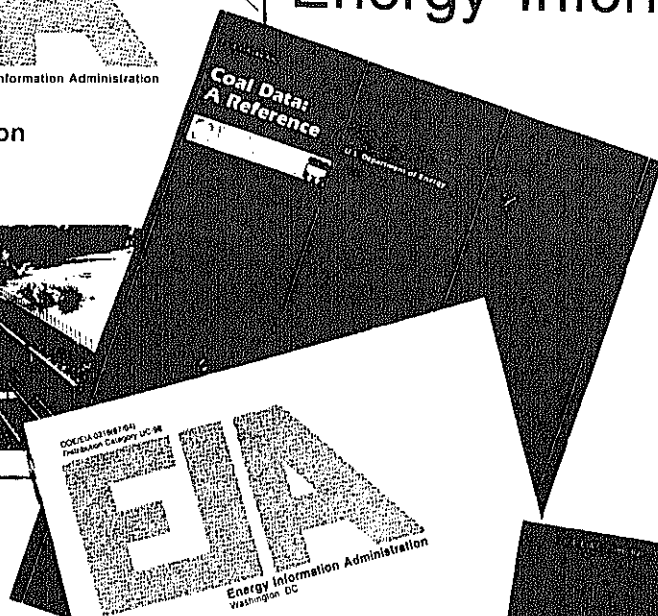
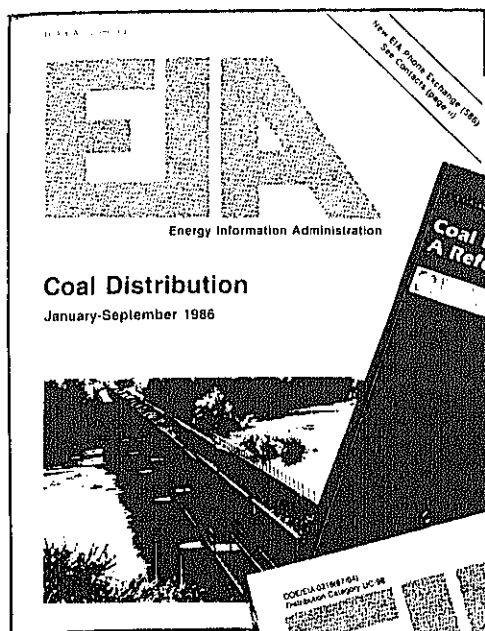
Short-Term Coal Analysis System (SCOAL) is a series of equations used to project quarterly coal production trends by State. SCOAL projections appear in the *Short-Term Energy Outlook*, EIA's quarterly summary of fuel price and supply projections, and the *Quarterly Coal Report*. (Order number for the quarterly tape is PB84-2354472.) For further information on the data, contact Fred Freme, (202) 586-1487.

NOTE: To order coal model tapes or datatapes, you may contact the National Technical Information Service, U.S. Department of Commerce, at (703) 487-4650. For information about accessing *Weekly Coal Production* data electronically, contact Hans Becker of EIA, (202) 586-6874.

The current price for model tapes and datatapes is \$175.

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Released for Printing April 10, 1987

Weekly Coal Production
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